

Process and composition for preparing abrasion-resistant articles.

Patent Number: ☐ EP0358011, A3, B1
Publication date: 1990-03-14
Inventor(s): SCHMIDT HELMUT DR; HOFMANN KLAUS; KAISER ALFRED DR; PHILIPP GOTTFRIED DR; SEIFERLING BERNHARD
Applicant(s): FRAUNHOFER GES FORSCHUNG (DE)
Requested Patent: ☐ DE3828098
Application: EP19890115196 19890817
Priority Number(s): DE19883828098 19880818
IPC Classification: C08G77/58; C09D183/14
EC Classification: C08G77/58, C09D183/14
Equivalents: ES2084592T, ☐ JP2160836
Cited Documents: US4434103; EP0171493; US4073967; JP52114628

Abstract

To prepare scratchproof materials, a composition obtained by hydrolytic polycondensation of at least one aluminium compound, at least one organofunctional silane and, if desired, one or more inorganic oxide components, is applied to a substrate or subjected to a shaping process, after which it is cured, for example by heating.

Data supplied from the esp@cenet database - 12